

DATA FORM FOR THE ESTIMATION OF THE EQUIVALENT KL FROM AIR STRIPPING DUE TO SUBMERGED AERATION.

NAME OF THE FACILITY for site specific biorate determination

COMPOUND for site specific biorate determination

VENT RATE of total gas leaving the unit (G, m³/s)

TEMPERATURE of the liquid in the unit (deg. C)

ESTIMATE OF Henry's law constant (H, g/m³ in gas / g/m³ in liquid).

Corrected for the temperature on line 2.

AREA OF REACTOR (m²)

CALCULATION OF THE ESTIMATE OF EQUIVALENT KL

[H G] ESTIMATE (m³/s) Multiply the number on line 1 by the number on line 3. Enter the results here.

EQUIVALENT KL. Divide the number on line 5 by the number on line 4.

Enter the results on line 6.

	Methanol
1	
2	
3	
4	

5	
6	